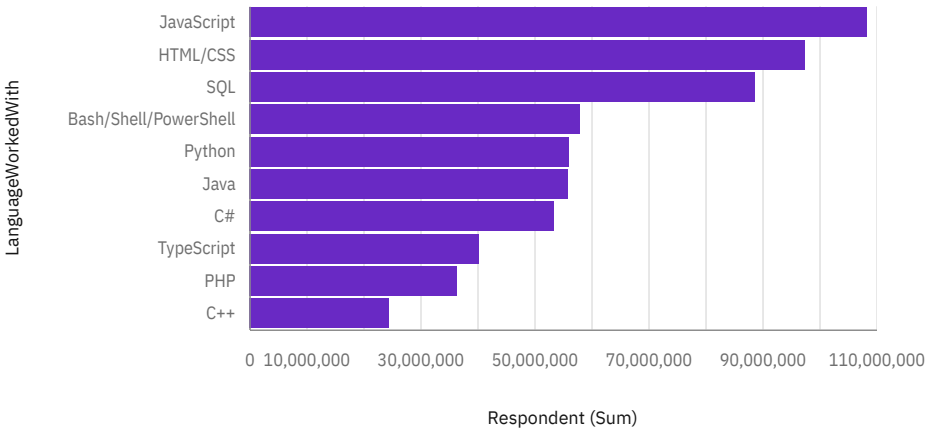## Current Technology Usage

Top 10 Languages Worked With

LanguageWorkedWith

Language	Respondent (Sum)
JavaScript	(bar)
HTML/CSS	(bar)
SQL	(bar)
Bash/Shell/PowerShell	(bar)
Python	(bar)
Java	(bar)
C#	(bar)
TypeScript	(bar)
PHP	(bar)
C++	(bar)

0 10,000,000 30,000,000 50,000,000 70,000,000 90,000,000 110,000,000

Respondent (Sum)
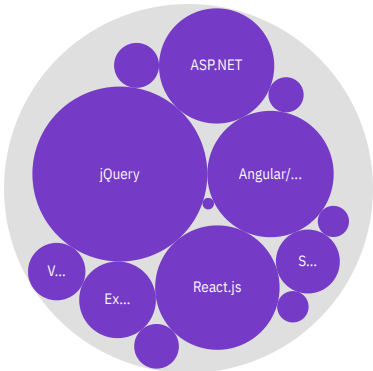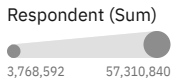
Top 10 Databases Worked With

Respondent (Sum)

- MySQL: 68,301,583
- PostgreSQL: 51,129,157
- Microsoft SQL ...: 51,056,094
- SQLite: 40,137,629
- MongoDB: 37,462,758
- Redis: 31,557,370
- Elasticsearch: 24,154,705
- MariaDB: 21,299,862
- Oracle: 21,247,003
- Firebase: 16,227,799

80,000,000 — 60,000,000 — 40,000,000 — 20,000,000 — 0

DatabaseWorkedWith

Most Popular Platforms

Respondent (Sum)

2,532,293 — 72,858,619

Windows Docker Linux Microsoft Azure AWS Slack Google Cloud Platform MacOS Android WordPress iOS Raspberry Pi Heroku Arduino IBM Cloud or Watson Other(s):
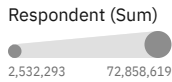
Most Popular Web Frames to Work With

Respondent (Sum)

3,768,592 — 57,310,840

ASP.NET jQuery Angular/... React.js Express V... Ex... S...

Future Technology Trend

Most Desirable Languages for Next Year

Language	Respondent (Sum)
JavaScript	10,156,614
HTML/CSS	9,602,554
Go	4,668,121
Java	3,753,709
Python	3,697,619
C#	3,198,271
Bash/Shell/PowerShell	2,942,919
C++	2,019,394
SQL	1,854,374
PHP	1,715,539
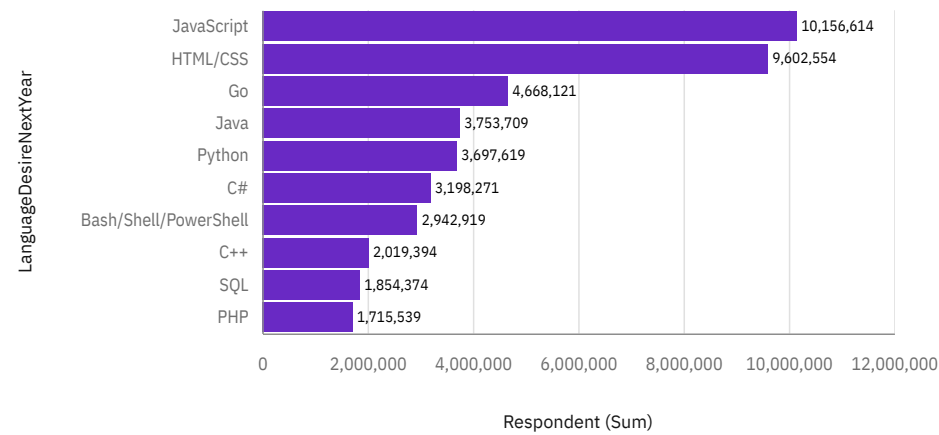
Respondent (Sum)

Most Desirable Databases for Next Year

Database	Respondent (Sum)
PostgreSQL	7,298,790
MongoDB	6,131,098
MySQL	4,770,752
Elasticsearch	4,410,108
Redis	3,763,153
Microsoft SQL Server	2,774,711
Firebase	2,618,924
SQLite	2,119,972
MariaDB	1,821,606
Dynam...	1,784,539

DatabaseDesireNextYear
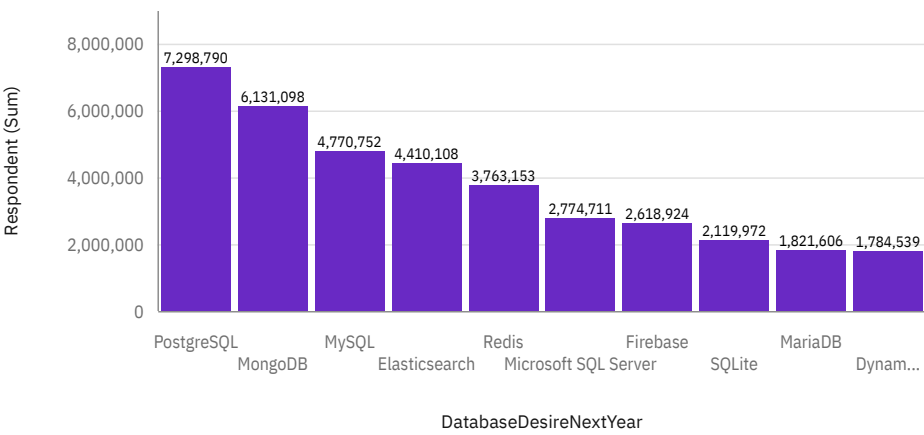
Most Desirable Platforms for Next Year

Respondent (Sum): 193,679 — 10,221,983

PlatformDesireNextYear: AWS, Android, Arduino, Docker, Google Cloud Platform, Heroku, IBM Cloud or Watson, Kubernetes, Linux, MacOS, Microsoft Azure, Other(s):, Raspberry Pi, Slack, Windows, WordPress, iOS, (no value)
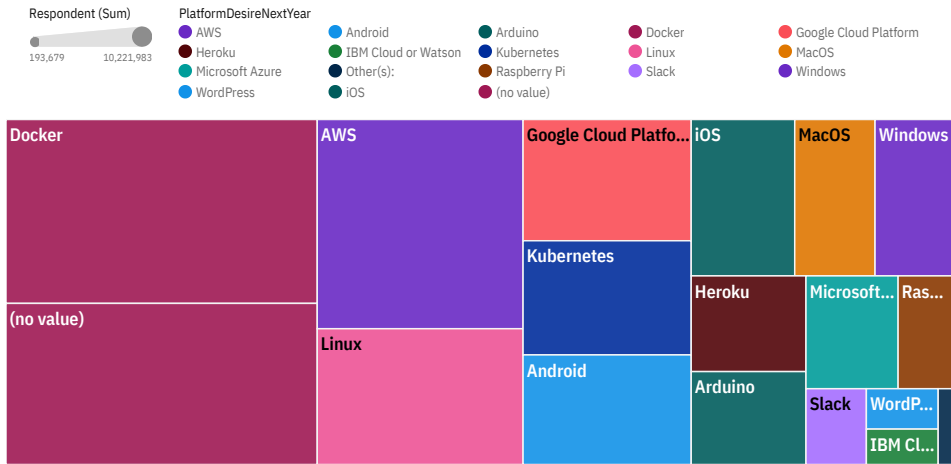
Most Desirable Web Frames for Next Year

Respondent (Sum): 1,970,796 — 58,321,909
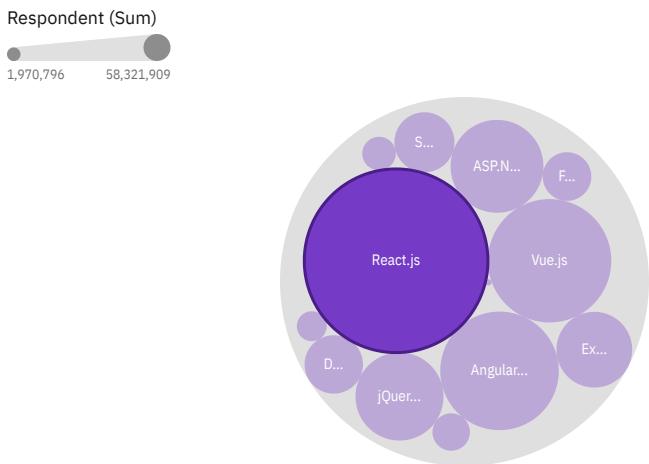
Demographics

Respondent by Gender (Male/Female)

Gender
- Woman
- Man

6.5%

93.5%
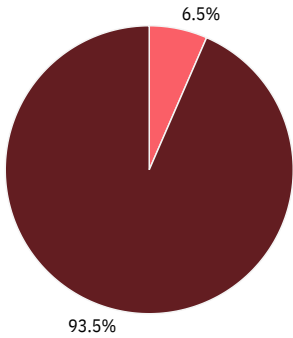
Respondents by Country

Respondent (Count)

1   3,058

© Mapbox © OpenStreetMap
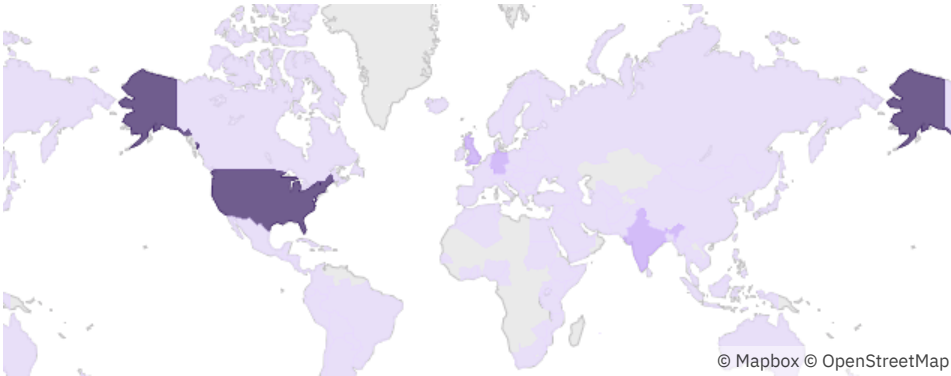
Respondents by Age
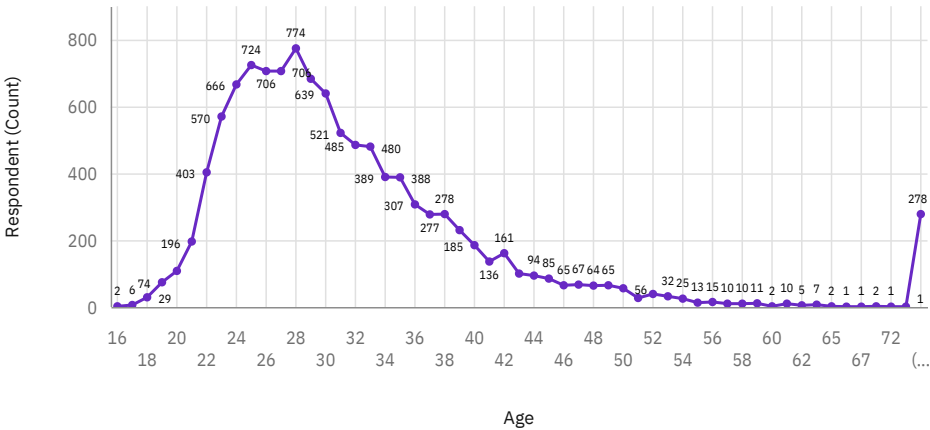
Respondents by Gender and Education Level

EdLevel
- (no value)
- Associate degree
- Bachelor's degree (BA, BS, B.Eng....
- I never completed any formal edu...
- Master's degree (MA, MS, M.Eng,...
- Other doctoral degree (Ph.D, Ed.D...
- Primary/elementary school
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American ...
- Some college/university study wit...

Man: 357, 5,341, 2,484, 482, 1,280

Woman: 412